

METHOD AND APPARATUS FOR MAXIMIZING POWER USAGE IN A POWER PLANT

ABSTRACT OF THE DISCLOSURE

A method for controlling a plant to achieve desired operating results. Select operating parameters of the plant are measured and input to a plurality of transforms that define select actions to be taken by an operator of the plant as a function of the measured select operating parameters. Each of the transforms is associated with a
5 portion of the measured select operating parameters and is operable to determine if a predetermined and associated condition exists in the plant, which would warrant the associated action being taken. The measured select operating parameters are processed through the associated transforms to determine for each of the transforms if the
10 associated condition is present. An indication that the condition associated with any of the transforms is present, and for which transform, is provided to a user. A suggestion of the action to be taken for the associated indication is then provided to the user.